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Autumn 1903

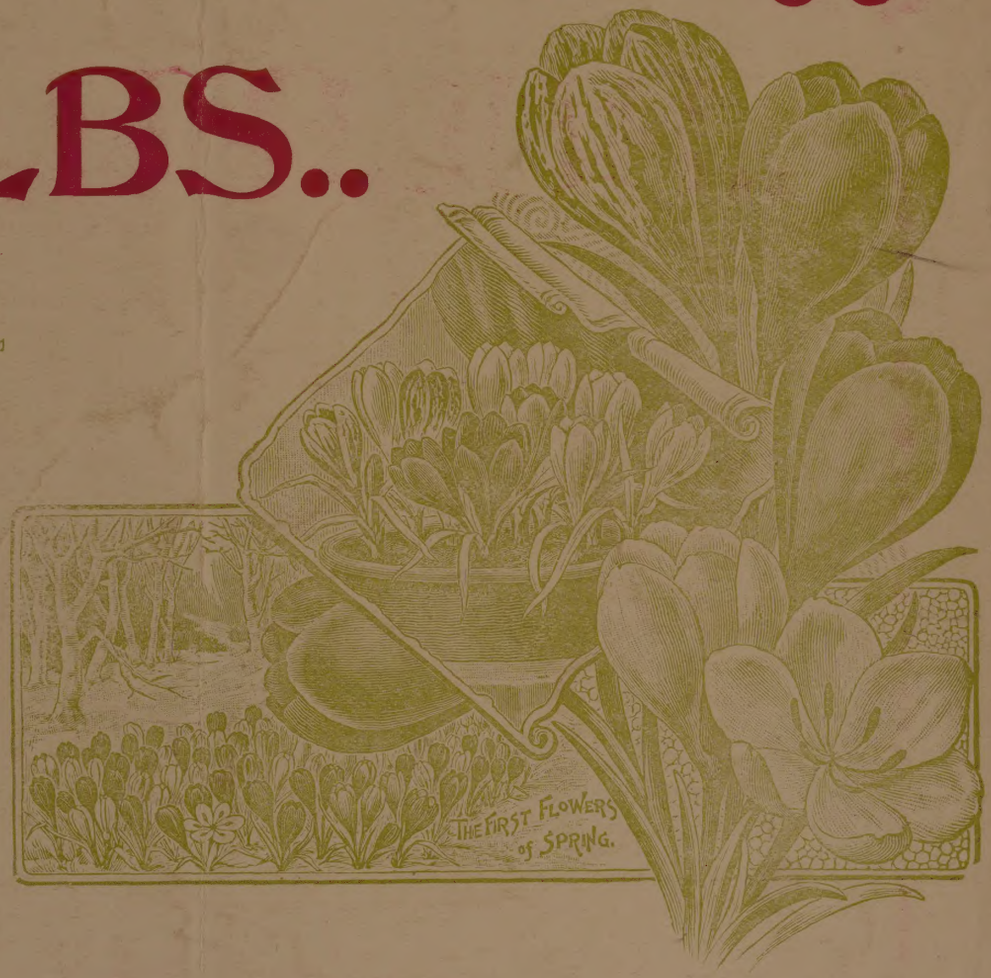
CATALOGUE of...

..BULBS..

DECORATIVE PLANTS

POULTRY SUPPLIES

FLORAL WORK &c.



GRAHAM BROS.

SEEDSMEN & FLORISTS

29 Sparks St. OTTAWA,

SUNNYSIDE GREENHOUSES:
RIDEAU TERRACE

ONT.

The Rolla L. Crain Co., Limited, Ottawa.

A Bunch of the Queen of Autumn in one of our Houses.

GRAHAM BROS.

SEEDSMEN AND FLORISTS

29 Sparks Street - OTTAWA, ONT.

WHOLESALE AND RETAIL. **Sunnyside Greenhouses: Rideau Terrace**

OTTAWA, September 1st, 1903.

IN presenting our **EIGHTH ANNUAL BULB CATALOGUE** we take the opportunity of thanking our many customers for past favors. Our Bulb Trade last season was a large one, and we are confident that the interest in Bulb Culture is steadily increasing, and deservedly so. We have imported large quantities this season of the very **Highest Grades** procurable; the same grades as we plant ourselves in our own business, and we have put the prices as low as warrantable for **First Quality Stock.** We confidently solicit an increase of trade, and would ask growers who have not dealt with us to give us a trial order.

We prepay Carriage charges on all Bulbs catalogued at dozen rates and under. Plants and other articles expressed at Customers' charges, except where noted.

Dealers, Florists and Growers of large quantities will please write us for Special Prices.

SEED CATALOGUE ISSUED 15th JANUARY.

A Talk on Bulbs and How to Grow Them.

THE great bulk of Flowering Bulbs such as Crocus, Hyacinths, Daffodils and Tulips, are grown by the billion in the district of Haarlem, Holland, and shipped from there every autumn to every civilized country on earth. The larger share of them, however, are used by Great Britain and her Colonies and the United States of America. A very considerable and annually increasing number of these bulbs are grown by our own people in the Channel Islands and in the County of Dublin, Ireland, but few of the latter are exported to countries outside of Great Britain.

Early Roman Hyacinths, Paper White Narcissus and **Freesias** are the product of the South of France, although considerable quantities of Freesia bulbs are grown in California. The **Easter Lily** bulbs are grown chiefly in Bermuda and the **Longiflorum** and **Speciosum** varieties as well as the Oriental Narcissus or **Sacred Lily** are imported from China and Japan.

The average amateur, when buying one dozen of Hyacinth bulbs for 50 cents, each bulb containing in embryo twelve lovely and deliciously scented blossoms and only requiring moisture, heat and light intelligently applied to develop them, to enliven the home and make the heart glad in the dull days of winter—the amateur seldom stops to consider that the patient Dutchman has cultivated these bulbs for six and seven years before they are sufficiently developed for the market. How these bulbs can be sold at the low prices at which they are now quoted after growing them and adding packing and shipping charges, cataloguing and postal charges, is a mystery to the uninitiated. There is no mystery, however, about the cultivation of these bulbs. Anyone living in a house can grow them, and there is a wonderful lot of pleasure in watching them grow.

The bulbs enumerated in this catalogue (particularly the Dutch and French) may—for the purposes of the amateur—be divided into three classes, viz.;—1. **Those best adapted for house culture.** 2. **Those best adapted for the garden,** and 3. A combination class—**Those adapted for either the former modes.** The first named class may again be divided into early and late blooming bulbs, former being available at or before Christmas, and the latter from the middle of January until April or May. For Christmas blooming, only Early Roman Hyacinths, Paper White Narcissus and Chinese Sacred Lilies should be planted. For general house culture the foregoing, together with the various Hyacinths, Polyanthus Narcissus and Daffodils, may be successfully grown. While large numbers of Tulips are grown by florists for winter flowers, the average amateur will find them difficult to manage.

For house culture pans are more effective than pots: a 5-inch pan holding one Dutch Hyacinth; a 6-inch pan holding five Roman or Miniature Dutch Hyacinths, and for Narcissus larger pans should be used.

When planting use any **light,** moderately rich soil (avoiding all manure that is not thoroughly decomposed). We can supply a Special Compost at 25c. per bushel. Fill the pots or pans loosely almost to the top, press the bulbs into the soil so that only about one-quarter will show above the surface, strike the pot sharply to settle the soil, water thoroughly and place away in **a cool dark situation.** The ideal situation is outside (their native soil) covered with sufficient leaves or other material to prevent severe freezing. But as in winter they are somewhat difficult to get at if treated thus, the next best place is a **cool** cellar. The bulbs being **covered with three or four inches of leaves, sawdust or sand to exclude the air** and retain moisture.

Examine them occasionally to see that they do not become dry, and keep them there for two or three months (the later the better) before bringing them into the light. As the leaves and flowers develop do not stint the water. Keep them cool even then, and they will help to cheer the winter's gloom wonderfully. Freesias and Easter Lilies do not require to be started in the dark.

Hyacinths Grown in Glasses.

For glass culture the Highest Grade bulbs only should be used. Clean out your glasses thoroughly. If easily procured put in each glass a small nodule of charcoal (we will not attempt to explain why this should be done). Do not worry about the charcoal, however, for the bulbs will grow without it. Fill the glasses nearly full with soft water, and place the bulb **so that its base nearly touches the water.** The glasses may then be placed in a box in a cool, dark cellar, and covered with leaves as before mentioned. Look at them now and again and replenish the water if it is offensive, keeping it up to the same level, but **not in direct contact with the bulbs** or the latter may rot. Leave your glasses in this position for two months or more, bringing them into the light to flower as they are wanted.

Bulbs Grown Outside.

Hyacinths, Tulips of all kinds, Crocus, and many varieties of Daffodils, are perfectly hardy outdoors. For outside culture (the Tulip being pre-eminently the most popular), plant thickly and deeply—six inches apart and six inches deep—except Crocus and other small bulbs, which should be planted at less depth—early as possible in October. Cover with a few inches of litter the end of November. Remove same first thing in spring, and nature will do the rest.

Lilium Harrisii

LILIUM HARRISII

OR

EASTER LILY

Are the first bulbs to arrive. They should be potted as early as possible. These bulbs this season are solid and healthy.

THIS is the best and most floriferous lily for winter blooming, and is one of the most profitable flowers that can be grown by florists. Excellent for pot culture.

TRUE BERMUDA GROWN BULBS.

	Per 100	Per doz.	Each
Bulbs 7 to 9 in. in circumference.....	$9.00	$1.25	15c
Bulbs 9 to 11 in in circumference, extra ...	15.00	2.00	20c

Early Roman Hyacinths

ROMAN HYACINTHS are the only Hyacinths that will bloom satisfactorily for Christmas.

WE have discarded all colors except the White, having found all other Hyacinths of this class unsatisfactory.

Roman Hyacinths should be planted as early as possible; from 3 to 6 bulbs in a pot make a good display.

EARLY WHITE FRENCH ROMANS

13 to 15 centim, 100 ..		$2.75
"	" 1 doz.	.40
"	" each .	.04

In all classes of HYACINTHS we will sell 25 Bulbs at the 100 rates

Freesia

FREESIA

Refracta Alba

OR AFRICAN LILY OF THE VALLEY

A BULB of very easy growth indoors, and one of the most beautiful and delicately perfumed little flowers in cultivation.

The principal reason of the general failure of this bulb with the amateur, is the fact of its being planted too late in the season, when the bulbs are as a rule impaired by shopkeeping. Plant early.

Mammoth Bulbs. Per 100, $1.00; doz., 20c.

A Pan of Miniature Hyacinths

Miniature, or Pan Hyacinths

SOMETIMES called Dutch Roman Hyacinths. They are not Roman Hyacinths, however, but the regular Dutch Hyacinth same as the following class except that the bulbs are smaller. They are an exceedingly attractive and useful class of Hyacinths, giving splendid results, when from 6 to 12 bulbs of one variety are planted in a pan.

	Per 100.	Per doz. Cts.	Each. Cts.
Gigantea, light pink	$2 25	30	3
Charles Dickens, pink	2 25	30	3
Baron Van Thuyll, white	2 50	35	3
Blondin, blue	2 25	30	3
Baron Van Thuyll, pink	2 25	30	3
Gen. Pellissier, red	2 25	30	3
Queen of the Blues, blue	2 50	35	4
Lord Macaulay, rose	2 25	30	3
La Grandesse, white	2 50	35	4
Mixture of above	2 35	30	

HIGH GRADE MIXED HYACINTHS

Suitable for Fall planting outside for early Spring bloom. These Hyacinths will also be found to be fairly satisfactory for potting.

SINGLE

	Per 100.	Per doz. Cts.	Each. Cts.
Red and Rose Shades	$3 00	40	5
White and Cream Shades	3 00	40	5
Blue	3 00	40	5
Yellow Shades	3 00	40	5

DOUBLE

	Per 100.	Per doz. Cts.	Each. Cts.
Red	$3 00	40	5
Rose	3 00	40	5
White	3 50	40	5
Blue	3 00	40	5
Yellow	3 50	40	5

Grape Hyacinths

(Muscari Botryoides)

Fine for outdoor culture for edging borders; they make a fine succession to crocus and are a very interesting genus.

	Per 100.	Per doz. Cts.
Blue	$1 00	15
White	1 50	20

Grape Hyacinths

Belgian Hyacinths

An interesting and graceful variety for outdoor culture. They bloom after all the other varieties are over.

	Per 100.	Per doz. Cts.
Blue	$1 25	25
White	1 50	35

EXTRA CHOICE AND RARE HYACINTHS

FIRST SIZE BULBS, EXTRA QUALITY

SINGLE	Each, cts.
Cardinal Wiseman, bright rose, broad spike	20
Princess of Teck, beautiful clear pink	20
Mount Blanc, pure white, extra large spike	20
Lord Derby, bright rose, gorgeous spike	20
L'Or d'Australie, clear yellow	15
Obelisque, fine dark yellow, extra	25
Garibaldi, rich carmine	15
Alba Maxima, early, waxy white	20
Mina, handsome flower, clear white	15
Snowball, pure white	20
Grand Lilas, handsome flower, dark blue	25
Queen of the Blues, grand flower	20
King of the Yellows, extra fine yellow	20
DOUBLE	
Koh-i-noor, semi-double, rose	15
Milton, splendid flower, red	20
Miss Nightingale, pure white, large truss	15
Bouquet d'Orange, good flower, orange	15

One Dozen of the above splendid Hyacinths, $2.00

1903 COLLECTION

..OF..

HIGH GRADE FLOWERING BULBS

FOR the benefit of those who are at a loss in selecting suitable bulbs for House and Outdoor Culture, we offer the following collections of what, in our own experience, we consider the most satisfactory varieties.

On the receipt of $1.25 we will mail either collection to any address in Canada. When not posted, price $1.00 each.

Collection for House Culture

6 EARLY ROMAN HYACINTHS
3 CHOICE NAMED HYACINTHS
6 PAN HYACINTHS in Two Colors
6 PAPER WHITE NARCISSUS
6 MAMMOTH FREESIAS
6 BEST FORCING TULIPS
6 TRUMPET MAJOR NARCISSUS

Collection for Outdoor Culture

25 DOUBLE MIXED TULIPS
25 SINGLE MIXED TULIPS
50 CROCUS, GIANT FLOWERING
25 SCILLA SIBERICA
25 DOUBLE PARROT TULIPS
25 NARCISSUS POETICUS ORNATUS

The above Bulbs must not be confounded with the low-grade cheap bulbs generally sent out in collections.

Ours are Strictly First Class.

Spikes of Single Hyacinths

One of the very best Odorless Fertilizers for all House Plants is

ALBERT'S CONCENTRATED HORTICULTURAL MANURE

15c. per lb. In Lots of 10 Lbs., $1.00

Apply ½ oz. to gallon water.

Choice Named Hyacinths

Suitable for Growing in Glasses with Water or Forcing in Pots

Price of the following, your own selection, $6.00 per 100
25 Bulbs at 100 rates

SINGLE RED AND PINK VARIETIES

	Per doz.	Each.
Lord Wellington, beautiful clear pink	$1 00	10
Von Schiller, pink, striped crimson	0 90	10
Baron Van Thuyll, very early light rose	0 90	10
Chas. Dickens, pretty rose	1 00	10
Gertrude, rosy pink, large compact truss, very fine	1 00	10
Gigantea, delicate rose, large spike, splendid	1 00	10
Grand Vainqueur, bright rose, large handsome spike, beautiful	1 00	10
Norma, delicate waxy pink, large bells, magnificent spike, early	1 25	12
Robert Steiger, bright crimson, large compact spike.	1 00	10
Roi des Belges, extra fine, dark rose	1 25	15

SINGLE WHITE AND BLUSH VARIETIES

Alba Superbissima, pure white, fine shape, compact spike	1 25	15
Baron Van Thuyll, pure white, early	1 00	10
Grande Vedette, pure white, very early	0 90	10
Dr. Livingston, pure white	1 00	10
La Candeur, pure white	1 00	10
La Grandesse, pure white, extra fine	1 50	15
Queen Victoria, handsome flower, pure white	1 25	15

SINGLE BLUE AND PORCELAIN VARIETIES

Blondin, fine flower, tinged purple	1 00	10
Porcelain Sceptre, clear porcelain blue	1 00	10
Czar Peter, light porcelain, shaded lilac, grand spike	1 25	15
Grand Maitre, deep porcelain blue, large truss and bulb	1 25	15
King of the Blues, rich dark blue, splendid compact truss	1 25	15
Regulus, porcelain blue, large loose bells	1 00	10
William I, velvety dark blue	1 00	10

SINGLE VIOLET

Adeline Patti, purplish violet	1 25	15
Haydn, large flower, bluish violet	1 00	10
Lord Mayo, brownish purple, white centre	1 00	10
Sir Wm. Mansfield, violet, very fine	1 25	15

SINGLE YELLOW

Adonia, orange yellow	1 00	10
Herman, orange	1 00	10
Sonora, large yellow, good truss	1 00	10
La Citronniere, lemon yellow	1 00	10
William III, orange buff	0 90	08

Spikes of Double Hyacinths

Choice Named Hyacinths

Price of the following, your own selection, $6.50 per hundred.

DOUBLE RED AND PINK VARIETIES

	Per doz.	Each Cts.
Bouquet Royal, rose, red centre	$0 90	10
Waterloo, carmine rose	0 90	10
Grootvorst, blush, large truss and bells	0 90	10
Noble par Merite, dark rose, large truss	0 90	10

DOUBLE WHITE AND BLUSH

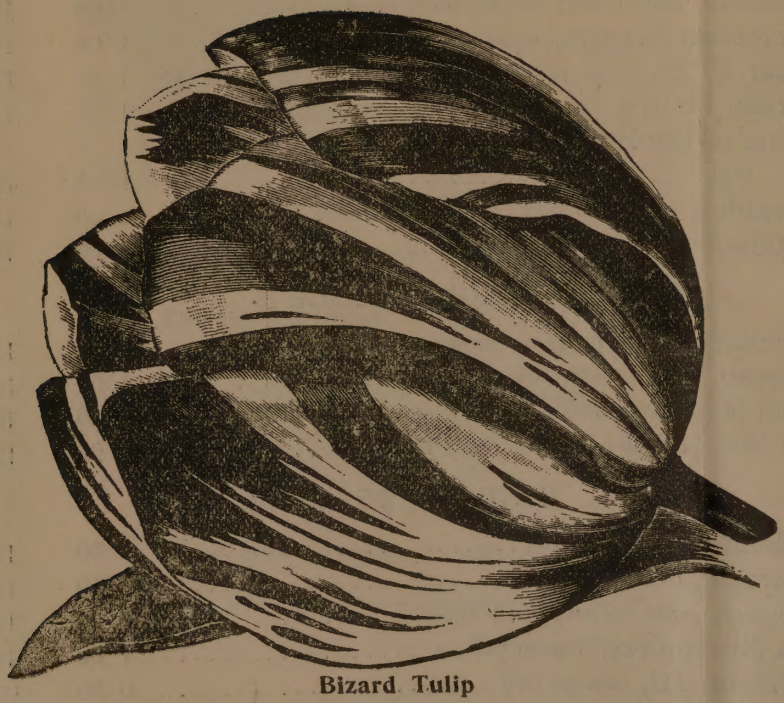
Anna Maria, creamy white, purple centre	1 00	19
Jenny Lind, creamy white, black eye, early	1 00	15
La Déèsse, pure white, yellow centre	0 90	10
La Tour d'Auvergne, pure white, large spike, early	1 00	10
Non Plus Ultra, pure white, centre rosy, large bells	0 90	10

DOUBLE BLUE

Bloksberg, light blue, fine truss	0 90	10
Chas. Dickens, dark blue, extra large bells	1 00	15
Lord Raglan, dark blue, fine large bells	1 00	10

DOUBLE YELLOW

Bouquet d'Orange, dark orange	0 90	10
Minerva, orange, fine truss	1 00	15
Sunflower, yellow tinted salmon	1 00	10
William III, orange, rose centre, compact truss	0 90	10



Bizard Tulip

Early Mixed Tulips

TULIPS are universal favorites for garden decoration, and they are deservedly so. Nothing gives a residence a finer appearance than a fine display of tulips on the lawn.

	Per 100.	Per doz. Cts.
Choice Single, Mixed, extra fine	$1 00	20
Single White Varieties, mixed	1 25	30
Single Red Varieties, mixed	1 25	30
Single Pink Varieties, mixed	1 25	30
Single Yellow Varieties, mixed	1 25	30
Choice Double, all colors, mixed	1 25	30

Any of the above lines of Mixed Tulips, $7.00 per 1,000

CHOICE SINGLE NAMED TULIPS

For Forcing and Carpet Bedding

	Per 100.	Per doz. Cts.
Arms of Leyden, white and red..	$1 50	30
Artus, dwarf, bright scarlet	1 00	20
Belle Alliance, brilliant scarlet, yellow base, medium.....	1 50	30
Canary Bird, golden yellow, good forcer, medium.....	1 50	25
Chrysolora, pure yellow, large flower, medium.....	1 50	25
Duchess of Parma, orange scarlet, distinct, fine flower	1 50	25
Duc Van Tholl, early scarlet ...	1 25	25
Joost Van den Vondel, dark violet, shaded white	1 50	30
Keizerskroon, medium, deep crimson, with broad orange margin, margin extra fine	1 50	30
La Reine, white, faintly tinted rose. One of the best forcing tulips	1 00	20
L'Immaculée, medium, pure white, yellow base	1 25	25
Moucheron, red, robust	1 50	30
Pottebakker, pure white.	1 50	40
Princess Marianne, large flower, white, shaded blush.....	1 25	25
Proserpine, medium, violet, extra fine flower	3 00	50
Rachel Ruisch, beautiful cherry red	1 30	30
Rosamundi Huickman, rose bordered crimson .	1 25	25
Rose Grisdelin, rose shade, white, extra fine flower.	1 75	35
Standard Silver, pink and white..	1 50	30
Thomas Moore, beautiful orange.....	1 50	25
Vermilion Brilliant, medium, fine for forcing or bedding	3 00	20
Yellow Prince, medium, bright yellow, one of the very best yellow bedding tulips	1 25	25
Vesuvius, brilliant scarlet	2 00	40
Wouverman, dark violet.	1 25	25

DOUBLE EARLY NAMED TULIPS

For Forcing and Carpet Bedding

Alba Maxima, fine double white, 8 in.....	$1 75	35
Count of Leicester, orange and yellow, feathered, 7 in.	1 25	25
Duke of York, violet, white border, early.....	1 25	20
Imperator Rubrorum, splendid, bright scarlet, yellow base, 9 in.....	2 00	30
La Candeur, pnre white, very large flower, good forcer, 8 in.....	1 00	20
Le Blason, delicate rose, shaded and striped with white, 9 in.....	1 50	25
Murillo, blush white, shaded rose, magnificent flower....	2 40	40
Rose Blanche, pure white, splendid flower.....	1 25	25
Salvator Rosa, rosy, striped white, splendid for forcing	3 50	50
Tournesol, splendid tulip, orange scarlet with broad yellow tips and base	2 25	40
Yellow Rose, bright yellow	1 00	25

Parrot Tulips

LATE TULIPS

	Per doz.	Each. Cts.
Double Late Tulips, extra fine, mixed, bloom about middle of May	$1 00	25
By-blooms, mixed	1 00	25
Bizarres, beautiful flowers of perfect shape, having yellow ground color, feathered and striped with crimson, purple and white	1 00	25
Parrot or Dragon Tulips, late flowering Tulips with immense attractive flowers of wonderful form and brilliant shades	0 90	20
Darwins. This beautiful genus of Tulips belongs to the late flowering class. Magnificent colors, shaded	2 00	40
Botanical Tulip, Macrospila, brilliant red, sweet scented	1 25	30
Botanical Tulip, Golden Crown	1 25	30

Darwin Tulips

CROCUS

	Per 100.	Per doz.
Albion, purple	$0 40	$0 08
Baron Von Brunow, dark blue	0 40	0 08
Madame Mina, striped	0 40	0 08
Queen Victoria, white	0 50	0 08
Cloth of Gold, yellow	0 50	0 08
GIANT FLOWERING, mixed colors	0 40	0 08

THOMPSON'S

JADOO LIQUID

This will not only be found useful for plants grown in Jadoo Fibre, but will also be found good for plants in earth.

PER BOTTLE, 25c.

Chinese Sacred Lily

Our Stock of Chinese Lilies are the Genuine Article, Chinese Grown.

Bulbs bloom in six or eight weeks after planting, throwing up several flower stalks thickly studded with bloom, white with yellow centre, and very fragrant. Grown in shallow bowls containing water and pebbles, or grown in earth in pots.

Price for 1st size bulbs: Per dozen, $1.00; each, 10c.; 3 bulbs for 25c.

Polyanthus-Narcissus

Or Bunch Flowered Daffodils

Paper White Giant Grandiflora, pure white flowers, grown in beautiful clusters, and delightfully fragrant. This is one of the easiest grown and most satisfactory bloomers for house culture. Never fails to give a profusion of charming blooms. Plant 6 bulbs in 7- or 8-in. pot. Each, 3c.; per 100, $1.00; per doz., 25c.

Grand Soleil d'Or, rich yellow with orange cup. Each, 5c.; per 100, $2.00; per doz., 40c.

Grand Monarque, large white flowers with yellow cup. Can be successfully grown in water like Chinese Sacred Lily. Each, 5c.; per 100, $2.00; per doz., 40c.

Queen of the Netherlands, pure white, beautiful Narcissus. Per 100, $2.00; per doz., 40c.

Double Narcissus, or Daffodils

Paper White Grandiflora

Albo Pleno Odorato—Double White Gardenia Flowered Daffodil, exquisitely scented. Per doz., 30c.

Incomparable — (Butter and Eggs), yellow and orange. Fine forcing variety. Per doz, 35c.

Orange Phœnix—Double white flower with orange nectary. Per doz., 40c.

Silver Phœnix—Silvery white. The largest Double Daffodil. Per doz., 50c.

Von Sion—(The famous "Old Double Daffodil"). Rich golden flowers. The best forcing variety. Dutch grown, extra size (double noses). This grade of Von Sion will give two flowers to each bulb. Per 100, $2.50; per doz., 40c.

SINGLE DAFFODILS

Emperor Daffodil

INCOMPARABILIS VARIETIES

	Per 100.	Doz., cts.
Barri Conspicuus—Sulphur yellow	$1 00	20
Sir Watkin—Giant Chalice Flower, rich yellow, with dark cup	2 50	50
Stella (albus)—White star shaped flowers with yellow cups	1 00	25
Duchess of Brabant—Pure white, fine flower	1 25	30
Typus—Beautiful yellow flower	1 00	25

TRUMPET VARIETIES

Emperor—One of the finest daffodils in cultivation; rich yellow, first size bulbs	$5 50	$1 00
Golden Spur—Very robust in habit, good for forcing	5 00	80
Henry Irving—A magnificent golden yellow flower, with a beautiful frilled trumpet	5 00	80
Horsfieldi—The "Queen of the Daffodils." Flowers pure white with rich yellow trumpet	5 00	80
Trumpet Major—Deep golden yellow flowers. Fine forcing variety and perfectly hardy	1 00	30
Trumpet Princeps—Very early. Large yellow trumpet, perianth sulphur	1 25	35

POETICUS VARIETIES

Poeticus (the Poet's Narcissus)—Perfectly hardy, pure white flower with orange cup edged with crimson	60	15
Poeticus Ornatus—An improved variety of the "Poet's Narcissus." Very early, perfectly hardy. Large pure white flowers with saffron cup	1 25	25
Biflorus—White, yellow cup, Poeticus type	1 00	20

Aurum or Calla Lily

LILIUM CANDIDUM

Or St. Joseph Lily

Extra large bulbs ..... Per 100, $5.00	$0 75	08

WHITE CALLA LILY

Dormant roots, 1st size	15
Plants, from 4 inch pots	25

LILIUM LONGIFLORUM

(Delivery in October)

Single Crown Japanese Bulbs, of more stocky habit than the Harrisii and later in blooming, but a lily of fine substance	1 25	12

LILIUM SPECIOSUM

Speciosum Album—Very popular variety, blooms in August, pure white	2 00	20
Speciosum Roseum—White, shaded and spotted with rose	2 00	20
Speciosum Rubrum—White, shaded with dark rose and spotted red	1 50	15

MISCELLANEOUS BULBS

	Per doz.
Allium Neapolitanum—Pure snow white, blooms in immense trusses. Very valuable for forcing and immense for cutting	$0 20
Allium Moly luteum, yellow	30
Chionodoxa Lucillæ (Glory of the Snow)—One of the most lovely spring bulbous plants ever introduced, producing spikes of azure blue flowers, with pure white centres	20
Chionodoxa Grandiflora, porcelain blue, more robust and bolder than former	20
Crown Imperial Lily (Fritillaria Imperialis)—A well known hardy and stately early spring blossoming plant, with clusters of beautiful pendant bell-shaped flowers surmounted with a tuft of green leaves. Choice mixed colors	1 00
Iris Hispanica—Mixed	15
Iris Kæmpferi—We have a magnificent collection of this gorgeous variety	1 50
Iris Hispanica—Blanche Superb, pure white	20
Iris Anglica—English Iris mixed	30
Ixia—A beautiful half-hardy plant, but fine for house or window culture. Mixture of 25 splendid new sorts	15
Jonquils, double—Rich yellow, sweet scented	25
" **single**— " "	15
" **Odorus Rugilosus**—Sweet scented, improved Campernelli. Per 100, $1.00	20
Lily of the Valley (Convallaria Majalis)—This plant is a general favorite, and is one of the most highly prized of our early Spring flowers. Ready in October. Extra large pips for forcing. Per 100, $1.50; 25 pips	50
Ornithogalum Arabicum (Star of Bethlehem)—A very attractive white, star-shaped little flower with black centre and aromatic fragrance. Quite hardy outdoors, and forces easily	40
Oxalis Grand Duchess, Alba	50
" " **Rosea**	40
" " **Lavender**	40
Oxalis (Bermuda Buttercup)—A fine plant for winter flowering, very strong grower. The flowers are bright, buttercup yellow	25
Oxalis—Superb varieties in mixtures. A very pretty bulbous plant, specially adapted for winter flowering in pots, hanging baskets, vases, etc.	15

Pæonies—We offer a splendid assortment of Japanese Pæonies. Set of 10, $2.50.	
Scilla Sibirica—One of the most charming and earliest Spring flowering bulbs, producing masses of the most intense blue flowers. Per 100, $1.00	20
Scilla Sibirica Alba, pure white	25
Snowdrop (Elwes Giant)—This fine variety is about three times the size of the ordinary snowdrop and is slightly scented. Per 100, 75c.	20
Spiræa—W. E. Gladstone, new. Ready in October doz.	2 50
Sparaxis—Of about the same habit as the Ixia. Fine mixed colors	15

DECORATIVE PLANTS

FOR CONSERVATORY AND HOUSE CULTURE

SPECIAL NOTICE—We will PREPAY Express charges on order of $3.00 and upwards, WHEN CASH ACCOMPANIES ORDER, for plants named below, when ordered before December 1st, 1903, and when destination is within 200 miles of Ottawa.

Azalea Indica—We offer a fine selection of well-shaped specimens of these showy plants. 1st size, $1.20; large size, $1.50 each; extra size, $2.00.

Asparagus Plumosus—One of the finest decorative plants, not only for its elegant and graceful foliage, but for its durability when cut. 25c. each.

Asparagus Sprengeri—A beautiful variety of graceful drooping habit, especially adapted for a pot plant 20c. each.

Araucaria Excelsa (Norfolk Island Pine)—Unrivalled in the plant world for symmetry of form, grace and beauty of foliage. 1st size, $1.00; larger plants, $2.00; extra size, $3.00 each.

Begonias—Including Rex in variety, Metallica, Thurstoni, De Lesseps, Incarnata, Vernon, Alba Picta, &c. Small plants, 10c. each; fine plants for table or window decoration, 25c. to 50c. each.

Chrysanthemums—Nice stocky plants of the varieties most suitable for pot culture (season of blooming from middle of October to end of November). 6- and 7-in. pots, 50c. and 75c. each.

Cyperus Alternifolius (Umbrella Plant)—An ornamental grass, graceful and hardy, needs plenty of water. 30c. each; larger size, 50c. each.

Cyclamens—These beautiful plants give a wealth of rich bloom during the winter. 25c. to 50c. each.

Dracæna Indivisa—(Fountain Plant)—Fine, hardy and graceful plant for house culture. 25c. to 50c. each.

Ferns—Our stock of house ferns this season is large, varied and in fine condition. We offer only those varieties that are most suitable for house culture, including Adiantum Cuneatum, Adiantum Pubescens, Cyrtomium Nephrolepis Bestoniensis (Boston Fern), Nephrolepis Exaltata, Nephrolepis Cordata Compacta (Sword Fern), Polystichum Angulare, Pteris Cretica, Pteris Ouvrardi, Pteris Tremula, Pteris Magnifica, Aspidums, etc. Plants, 10c., 15c., 25c. and 50c. each.

Boston Fern

Chrysanthemums

FERNS IN PANS—These are constantly growing in popularity for table and window decoration. We can supply pans of mixed ferns prettily arranged at 30c., 40c., 50c. and 75c. each.

Primulas—There is probably no blooming plant grown that will give so much pleasure for so long a season, with so little care and expense, as a Primula. Our stock this season, from high grade seed, is very promising. Price, 25c. each.

Primula Obconica—A profuse blooming primrose bearing on long spikes 10 to 15 flowers; white, shading to blue, 25c. each.

Rubber Plants (Ficus Elastica)—One of the finest plants for parlor decoration. Its thick, leathery leaves enable it to stand excessive heat and dryness, while their imposing size and deep glossy green always present a cheerful and effective appearance. Price, plants 10 to 12 in. high, 50c. each; 15 to 18 in. high, 75c. each; plants 2 to 2½ ft. high, $1.50.

Otaheite Orange—A perfect dwarf Orange, set with fruit, 40c. each.

Pandanus Utilis (Screw Pine)—Large plants of these are very handsome. Price, 50c. each.

Pandanus Veitchii—A finer and variegated form. $2.00 each.

Asparagus Plumosus

Kentia Fosteriana

Latania Borbonica

PALMS

PALMS have become an almost indispensible feature in all decorations, whether for apartments, conservatories or window gardening. We have, this season, a larger and better stock than ever before. The varieties we offer are selected as being the best adapted to general cultivation in house or conservatory.

Cycus Revoluta—Sago Palm, of graceful spreading habit, the glossy leaves being very hardy. Price, $2.00 and $3.00 each.

Cocos Weddelliana—This beautiful Palm is unquestionably the most graceful in cultivation. It is admirably adapted for centres of jardinieres, and for dinner table decoration it cannot be excelled. Price, 50c., 75c. and $1.00 each.

Kentia Belmoreana—This, and the following, are undoubtedly the most satisfactory and most effective for house culture. They are capable of standing ill usage than any other class. Price, $5.00, $3.50, $2.00, $1.25 and 50c. each.

Kentia Fosteriana—A more vigorous grower than the preceding variety, plants the same price averaging about one-quarter larger than it, otherwise the appearance is almost identical. Price, $5.00, $3.00, $2.00, $1.25, 50c, and 25c. each.

Latania Borbonica—This is the typical Palm, and has, perhaps, in the past, been more largely used than any other. Its large, deeply-divided, fan-shaped leaves are very attractive, while the plant is extremely hardy. Price, $5.00, $3.50, $2.50, $1.50 and 75c. each.

Phœnix Reclinata—A large growing, graceful Palm of easy cultivation, large specimens being especially effective. Price, $3.00, and $1.50 each.

Corypha Australis—An excellent Palm of robust habit; fan-shaped leaves. Price, $2.00 each.

JAPANESE OR MIKADO FERN BALLS

PRICE 50C. EACH.

DIRECTIONS FOR STARTING—Place ball in water for 15 minutes and then suspend in any desired position; repeat every two days until growth is started, after which sprinkle occasionally as required. The Fern Ball may be allowed to dry up at any time and set away, and started again by watering as before.

HORTICULTURAL SUNDRIES, Etc.

STANDARD FLOWER POTS

	Per doz.	Per 100.	
2 in.	$0 10	$0 50	
2½ in.	0 12	0 60	
3 "	0 15	0 75	
4 "	0 20	1 40	
5 "	0 35	2 00	
6 "	0 60	3 50	
7 "	0 80	5 50	
8 "	1 50		Saucers
9 "	2 00		of all
10 in.	3 00		sizes
12 " each, 50c.	5 00		extra

Prices for Large Quantities on Application

HYACINTH GLASSES

Old Pattern, $1.25 per doz., 2 for 25c.

Tye Pattern, 1.50 " 2 " 25c.

Eclipse Pattern, new, $3.00 per doz., 30c. each.

Imari Bowls for Chinese Lilies, 50c., 65c. and 75c.

STANDARD FERN OR BULB PAN

5 in., 30c. per doz.; 6 in., 55c. per doz.; 7 in., 75c. per doz.; 8 in., $1.25 per doz.; 10 in., $2.50 per doz.

EARTHENWARE FERN STANDS

Beautifully decorated, made specially for above Pans, each, 5 in., $1.00; 6 in., $1.25; 7 in., $1.50; 8 in., $1.75.

Also a Complete Stock of Pedestals and Pots, Jardinieres, Art Pots, Vases, Etc.

FERTILIZERS

Albert's Concentrated Horticultural Manure—Soluble in water. One of the best stimulants for flowering plants. Per lb., 15c.; 10 lbs. for $1.00.

Bone Meal—A valuable well known fertilizer. 100 lbs., 2.25; 5 lbs., 15c.

Dominion Flower Fertilizer—An efficient stimulant for all plants and flowers. Per 2-lb. pkt., 25c.

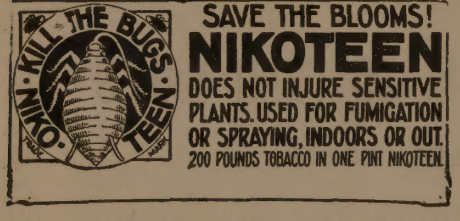
Clay's Fertilizer—This valuable English manure is specially recommended to those who grow flowers and wish to bring them to the highest perfection. Pkts., 25c. and 50c.

Compost—Specially prepared soil for potting plants. Per bush., 25c.

Jadoo Liquid—A fine fertilizer for all plants. Bottle, 25c.

Persiatic Plant Food—A good fertilizer and a preventative of worms in pots. Pkt, 25c.

INSECT DESTROYERS



APHIS PUNK—Easily applied and sure death to plant pests. Per roll, 10c.; box of 12 rolls, 65c.

NIKOTEEN—Remedy against Aphis, Red Spider, Thrip, Plant Louse, Mealy Bug and other insects. Per pint, $2.00.

PURE FLOUR OF SULPHUR—Per lb., 10c; 10 lbs., 50c.

FIR TREE OIL—One of the most efficient insecticides. Price, ½ pints, 50c.; pints, 75c; quarts, $1.40.

LEMON OIL—A most effective insecticide for the destruction of Mealy Bug, Red Spider, Aphis, &c. ½ pint, 50c.; pint, 80c.

GISHURST'S COMPOUND—An old and reliable insecticide. Boxes, 50c. and $1.25 each.

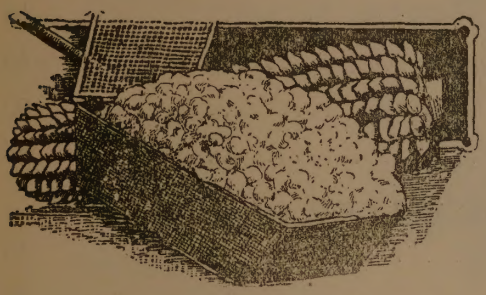
WHALE OIL SOAP—A safe and reliable remedy. Dissolve 1 lb. to 4 gals. of water. Lb., 20c.

SULPHO-TOBACCO SOAP—Universal insecticide for plants and animals. Cakes, 10c. and 20c.; lb., 30c.

FRESH ENGLISH MILLTRACK MUSHROOM SPAWN for Fall Planting

HIGH GRADE MILLTRACK—Per brick, 15c.; per dozen bricks, $1.25; add for postage 5c. per brick. Per 100 bricks, $8 00—by freight at purchasers' charges.

Special Quotations to Florists for large quantities.



WHITE RICE POP CORN, Nutritious and Wholesome, per lb., 10c.; 3 lbs., 25c.

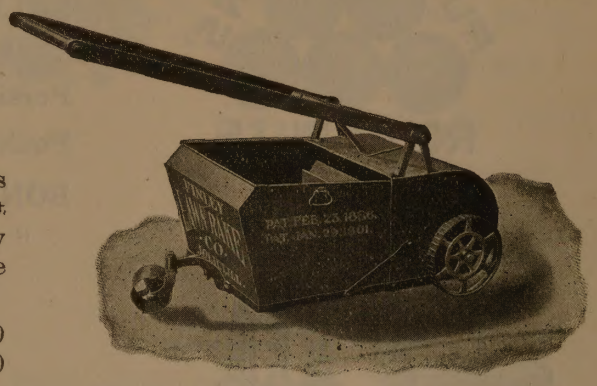
Seeds for Flavoring and Pickles

Celery Seed .....Per oz., 5c.; per lb., 40c.
White Mustard.....Per oz., 3c.; per lb., 30c.

FINLEY ROTARY LAWN RAKE

THE Finley Rotary Lawn Rake is simple and strong. The parts are of the best materials; the teeth in the blades are of best quality spring steel, strongly riveted, and are practically indestructible. The rake is steel throughout, with the exception of the push bars, which are of wood. Every part is riveted where possible.

TWO SIZES { 20-inch.....Price $15.00
14-inch..... " 13.00

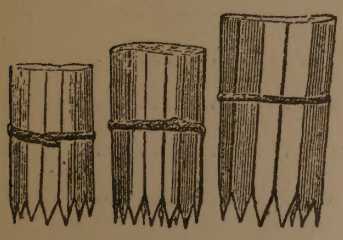


Lawn Rakes

HUSTLER, Steel Wire, each 75c.
NYE'S AUTOMATIC, " 75c.
GIBB'S, " 60c.

Corn Sheller, The Champion, each $2.50

HORTICULTURAL SUNDRIES



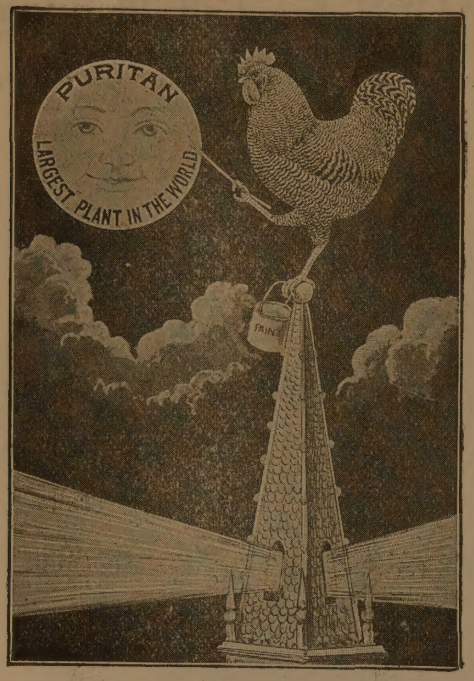
Pot Labels, Painted

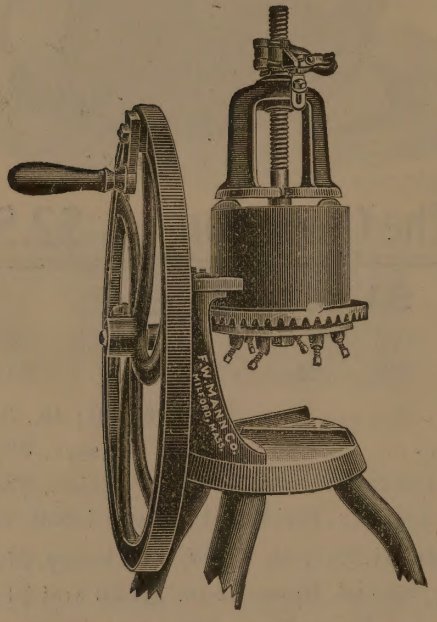
3½ in.	4 in.	5 in.	6 in.	8 in.	10 in.	12 in.
Per 100, 12c.	15c.	20c.	25c.	50c.	75c.	$1.00

Raffia for Tying .....5 lbs., $1.00; lb., 30c.
Wimbledon Peat.....Per sack, $2.75
Orchid Peat .....Per sack, $3.50
Perfection Glazing Points .....Per 100, 12c.; per 1,000, 90c

Pruning Shears, with wheel spring; the best Secateur on the market. 7-in. $1; 8-in. $1.25; 9-in. $1.50; 9-in. heavy, $1.75
Syringes (Coopers' Patent), heavy brass.....16-in. $4.50; 18-in. $5 00; Special Brass, 18-in., $2.30 and $1.50

Also a full Stock of Pruning and Budding Knives, Pruning Gloves, Border, Grass and Verge Shears, Vine Scissors, Flower Gathering Scissors, Sickles, Tree Pruners, English Spades, Digging and Border Forks, Dutch Hoes, Spuds, Lawn Rakes, Edging Knives, Thermometers, Etc., Etc.





MANN'S BONE MILL

POULTRY SUPPLIES

Clover Meal	per 100 lbs.	$2 45
Mica Crystal Grit, per lb., 1c	per 100 lbs.	75
Crushed Oyster Shells, per lb., 1c	per 100 lbs.	75
PURITAN CHICK FOOD—A scientifically prepared, well-balanced food on which chicks thrive and keep in perfect health. Lb., 7c.; 5 lbs., 35c	per 100 lbs.	4 50
CYPHER'S CHICK FOOD—The best and safest dry chick food on the market. Lb., 5c	per 100 lbs.	3 50
Blood Meal—An excellent stimulant. Lb., 5c	per 100 lbs.	4 00
Superior Meat Meal—A standard food	per 100 lbs.	2 50
Spratt's Crissel—A preparation of beef scraps. Lb., 5c.;	per 100 lbs.	4 50
Granulated Bone, per lb., 3c	per 100 lbs.	2 50
Millet for Chicks, domestic, per lb., 4c	per 100 lbs.	3 00
Rust's Egg Producer, per pkt. $3.50, $1 50, $1.00, 50c. and		25
Rust's Haven's Climax, pkts. 50c. and		25
Pratt's Poultry Food, per pkt., $2.50, $1.25, 75c., 30c. and		10
Lee's Louse Killer, per gallon, $1.00; quart		40
Conkey's Roup Cure, per bottle		50
Rust's Roup Pills, per box		25
SULPHATED CARBO LOUSE KILLER, per case, 24 tins, $2.40; pkt		15
Persiatic Louse Killer, pkt		25
Poultry Labels, per dozen		25
BONE MILLS—Mann's No. 7, 1902 Model, 6 knives, mounted		15 00
" " " " 1, " 4 " "		11 00

BIRD SEEDS, Etc.

GRAHAM'S STANDARD BIRD SEED MIXTURE, 3 lbs.		20
Canary, Hemp, Millet	3 lbs., 20c.; per 100, Market price	
Maw, per pound		25
Cuttle Fish Bone, per lb., 60c.; oz		5
Lettuce Seed, oz		5
Bird Gravel, per pkt., 10c.; small pkt		5
Mite Destroyer, per pkt		10
Bird Treat, per pkt		5
Mocking Bird Food, per lb		40
Brock's Book on Birds		25

GRAHAM BROS.

SUNNYSIDE GREENHOUSES

Rideau Terrace, OTTAWA

FLORAL WORK

We make a specialty of Floral Work, and we have excellent facilities for the execution of orders in a satisfactory and artistic manner for

Floral Tributes

WREATHS
ANCHORS
PILLOWS
CROSSES
COLUMNS
CRESCENT
WREATHS
STARS
and other
Floral Arrangements

Cut Flowers

WEDDING
BOUQUETS
CORSAGE
BOUQUETS
BASKETS OF
FLOWERS
Floral Designs
&c., &c.
Promptly put up
and carefully
packed for Express
at all seasons.

Wreaths, Anchors, Crosses, Stars, at $2.00, $3.00, $5.00, $8.00 and $10.00 each.
Pillows, Columns, &c., at $5.00, $8.00, $10.00 and $15.00 each.
Baskets of Flowers for Presentation at $2 00, $3.00, $5.00, $8.00, $10.00, $15.00 and $25.00.
Wedding Bouquets from $2.00 to $8.00. **Cut Flowers** at Market Prices.

Write, Telegraph or Telephone your orders in these lines, simply mentioning the Design and Price, and we will promptly ship and guarantee satisfaction.

FLORISTS' SUNDRIES

Ribbon Letters.....2c. each
Boston Script Letters in words Father, Mother, Brother, Sister, At Rest, Baby, Our, My, etc....Price each letter, 7c.
Silkaline, for tying Smilax, Bouquets, etc., in 2 oz. spools .....$1.75 per lb.: 25c. per spool
Tin Foil.....15c. per lb.
Violet Foil, Pink and Green Foil.....50c. per lb.
Wire Designs.....Prices on application
Toothpicks.....10c. per box; 3 boxes 25c.

GRAHAM BROS.'

Lawn Grass Mixture

AND

Lawn Dressing

CENTRAL FARM LAWN GRASS MIXTURE, lb., 20c.; per post, 25c.

ODORLESS LAWN DRESSING. Every lawn should receive a dressing of this high grade Fertilizer in the Autumn. Lb., 3c.; 100 lbs., $2.75.